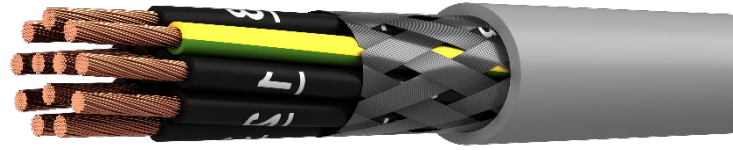


Technical Document
CY Multicore Control Cable
Number Coded Braid Screen PVC Grey

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Description: CY Multicore Signal Control Cable,
Number Coded, Tinned Copper Wire Braid Screen,
Grey PVC Sheath



Product Construction

Conductor Material	:	Bare Copper
Conductor Stranding	:	Class 5 to IEC / BS EN 60228
Insulation Material	:	Polyvinyl Chloride (PVC)
Screening 1	:	Tinned Copper Wire Braid (TCWB)
Sheath Material	:	Polyvinyl Chloride (PVC)
Sheath Colour	:	Grey
Core Colours	2 Core	Black Cores with White Numbers
	3 Cores & Above	Black Cores with White Numbers + Green Yellow

Mechanical Characteristics

Overall Diameter	:	See Table A
Temperature Range	Fixed	-20°C to +70°C
	Flexing	-5°C to +70°C
Bend Radius	Fixed	10 x Overall Diameter
	Flexing	15 x Overall Diameter
Weight	:	See Table A

Electrical Characteristics

Inner Conductor DC Resistance	:	to BS EN 60228
Voltage Rating	:	300/500V

Certifications & Standards

Manufactured to	:	EN 50525-3-11
Flame Retardancy	:	BS EN 60332-1-2
RoHS 3 Compliant	:	Yes
REACH Compliant	:	Yes
UKCA CPR Classification	:	Eca to BS EN 50575:2014+A1:2016



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Table A

Part No.	Cores x mm ²	Weight kg/km	OD mm
19300502E-SLT	2 x 0.5	43	5.5
19300503E-SLT	3 x 0.5	50	5.9
19300504E-SLT	4 x 0.5	60	6.5
19300505E-SLT	5 x 0.5	82	6.9
19300507E-SLT	7 x 0.5	99	7.3
19300512E-SLT	12 x 0.5	159	10.2
19300518E-SLT	18 x 0.5	210	11.7
19300525E-SLT	25 x 0.5	315	14.4
19300702E-SLT	2 x 0.75	55	6.0
19300703E-SLT	3 x 0.75	71	6.3
19300704E-SLT	4 x 0.75	95	6.7
19300705E-SLT	5 x 0.75	133	7.5
19300707E-SLT	7 x 0.75	171	8.1
19300712E-SLT	12 x 0.75	235	11.0
19300718E-SLT	18 x 0.75	321	12.6
19300725E-SLT	25 x 0.75	410	14.7
19301002E-SLT	2 x 1.0	83	6.3
19301003E-SLT	3 x 1.0	110	6.5
19301004E-SLT	4 x 1.0	135	7.3
19301005E-SLT	5 x 1.0	152	8.0
19301007E-SLT	7 x 1.0	193	8.9
19301012E-SLT	12 x 1.0	260	11.5
19301018E-SLT	18 x 1.0	382	14.0
19301025E-SLT	25 x 1.0	468	15.7
19301502E-SLT	2 x 1.5	99	7.5
19301503E-SLT	3 x 1.5	121	7.9
19301504E-SLT	4 x 1.5	166	8.7
19301505E-SLT	5 x 1.5	190	9.0
19301507E-SLT	7 x 1.5	239	10.3
19301512E-SLT	12 x 1.5	371	13.8
19301518E-SLT	18 x 1.5	555	15.7
19301525E-SLT	25 x 1.5	729	20.8

Part No.	Cores x mm ²	Weight kg/km	OD mm
19302502E-SLT	2 x 2.5	149	8.5
19302503E-SLT	3 x 2.5	191	9.2
19302504E-SLT	4 x 2.5	239	9.7
19302505E-SLT	5 x 2.5	278	11.0
19302507E-SLT	7 x 2.5	334	12.0
19302512E-SLT	12 x 2.5	576	16.1
19302518E-SLT	18 x 2.5	719	19.0
19304003E-SLT	3 x 4.0	258	10.4
19304004E-SLT	4 x 4.0	305	11.7
19304005E-SLT	5 x 4.0	378	12.8
19306003E-SLT	3 x 6.0	289	13.2
19306004E-SLT	4 x 6.0	421	14.1
19306005E-SLT	5 x 6.0	512	15.7
19310004E-SLT	4 x 10	623	17.6
19310005E-SLT	5 x 10	800	19.8
19316004E-SLT	4 x 16	1100	20.4
19316005E-SLT	5 x 16	2059	22.3

Other sizes and core counts are available on short lead-times

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